

RECEIVED

DEC 21 2001

TECH CENTER 1600/2900

OIPE OCT 14 2001  
OIPE OCT 14 2001  
MAIL DATE CANCELLED  
AC-MARK CANCELLED

SEQUENCE LISTING

<110> Karsenty, Gerard

Ducy, Patricia

Amling, Michael

<120> METHODS AND COMPOSITIONS FOR CONTROL OF BONE FORMATION VIA MODULATION OF LEPTIN ACTIVITY

<130> 9142-006-999

<140> 09/489,873

<141> 2000-01-20

<150> 60/138,733

<151> 1999-06-11

<160> 20

<170> PatentIn version 3.0

<210> 1

<211> 17

<212> DNA

<213> Homo sapiens

<400> 1

catcttactt cagagaa

17

<210> 2

<211> 24

<212> DNA

<213> Homo sapiens

<400> 2  
catcttactt cagagaaagt acac 24

<210> 3  
<211> 29  
<212> DNA  
<213> Homo sapiens

<400> 3  
catcttactt cagagaagta cacccataa 29

<210> 4  
<211> 35  
<212> DNA  
<213> Homo sapiens

<400> 4  
catcttactt cagagaagta cacccataat cctct 35

<210> 5  
<211> 35  
<212> DNA  
<213> Homo sapiens

<400> 5  
aatcatctta cttcagagaa gtacacccat aatcc 35

<210> 6  
<211> 29  
<212> DNA  
<213> Homo sapiens

<400> 6  
cttacttcag agaagtacac ccataatcc 29

<210> 7

<211> 23

<212> DNA

<213> Homo sapiens

<400> 7

tcagagaagt acacccataaa tcc

23

<210> 8

<211> 17

<212> DNA

<213> Homo sapiens

<400> 8

aagtacaccc ataatcc

17

<210> 9

<211> 56

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 9

acagaaauuu ugacaaaauca aagcagannn nucugagnag uccuuacuuc agagaa

56

<210> 10

<211> 57

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 10  
ggccggggca gccugccaa agccggnnnn ccggagnagu cgccagacccg gcucgug 57

<210> 11

<211> 56

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 11  
uggcaugcaa gacaaagcag gnnnnccuga gnaguccuua aaucuccaag gaguua 56

<210> 12

<211> 50

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 12  
uauauggacaa agcugunnnn acagagnagu ccuugugugg uaaagacacg 50

<210> 13

<211> 61

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 13  
agcaccaauu gaaauugaugg ccaaagcggg nnnncccgag nagucaaccg uaacaguauug 60  
u 61

<210> 14

<211> 69

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 14  
ugaaaauuguu ucagggcucca aagccggnnnn nccggagnag ucaagaagag gaccacaugu 60  
cacugaugc 69

<210> 15

<211> 61

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g, or c

<400> 15  
gguuucuuca gugaaauuac acaaagcagc nnnngcugag nagucaguua ggucacacau 60  
c 61

<210> 16

<211> 53

<212> RNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> n = a, u, g or c

<400> 16

acccauuuuaa acacaaagcu gannnnucag agnagucauc ugaagguuuc uuc

53

<210> 17

<211> 21

<212> DNA

<213> Homo sapiens

<400> 17

tggataaaacc cttgctcttc a

21

<210> 18

<211> 23

<212> DNA

<213> Homo sapiens

<400> 18

acactgttaa tttcacacca gag

23

<210> 19

<211> 20

<212> DNA

<213> Homo sapiens

<400> 19

gttgagagat catctccacc

20

<210> 20

<211> 20

<212> DNA

<213> Homo sapiens

61  
cont

<400> 20  
agcgatgttg aaccaggtta

20